

STATE OF TENNESSEE – THE TENNESSEE PLAN POSTRETIREMENT HEALTH BENEFITS

*Actuarial Valuation Report
as of July 1, 2007*



June 24, 2008

Ms. Dianne McKay, CPA
Financial Oversight, Manager
Department of Finance and Administration
312 8th Avenue North, 14th Floor Tennessee Tower
Nashville, TN 37243

Dear Ms. McKay:

This report summarizes the results of our actuarial valuation of health benefits for Medicare-eligible retirees provided through the Tennessee Plan for the fiscal year beginning July 1, 2007.

The purposes of this report are to:

1. Estimate the employer obligation for retiree health benefits under the plan as of July 1, 2007
2. Determine the Annual Required Contribution (ARC) for the fiscal year ending June 30, 2008 under GASB 45
3. Provide additional information for planning.

Our results are based on census data and health plan rates provided by the State of Tennessee, and the actuarial methods and assumptions shown in Exhibit 3.

This report is provided solely as guidance for participating local employers. The actuarial assumptions and methods used were developed for the plan as a whole, and may or may not be appropriate for an individual employer. Each employer should determine if these actuarial assumptions and methods are appropriate for its specific demographics and healthcare environment. In addition, local employers that provide other postemployment benefits outside of the State plan will need to separately value and report these benefits.

We certify that we are Members of the American Academy of Actuaries and meet its qualification standards for issuing this Statement of Actuarial Opinion. This valuation was prepared in accordance with our understanding of the requirements of Governmental Accounting Standards Board Statement 45 and the principles of practice prescribed by the Actuarial Standards Board.

Respectfully submitted,

Andrew C. Stratton, FSA, MAAA, EA
Principal, Consulting Actuary

Amy D. Whaley, FSA, MAAA
Principal, Consulting Actuary

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Highlights

	July 1, 2007 - \$ in thousands			
	State Obligation for			Local Education & Local Government Employers
	State Employees	Local Education Employees	Total	
Present Value of Future Benefits	\$281,359	\$196,526	\$477,885	\$51,786
Unfunded Actuarial Liability	\$200,080	\$140,464	\$340,544	\$29,111
Annual Required Contribution	\$14,900	\$10,064	\$24,964	\$3,089
Discount Rate	4.5%	4.5%	4.5%	4.5%
Payroll Growth for Amortization Payment	3.0%	3.0%	3.0%	3.0%
Expected First Year Net Payments	\$4,960	\$3,711	\$8,671	\$245

Summary of Data *

	State	Local Education	Local Government**
Actives	78,241	62,340	9,284
Retirees	10,963	7,582	241
Former Employees Under Age 65 With Future Eligibility	6,319	5,044	66

*Spouses are not included, as there is no employer subsidy.

**Only contributing employers are included.

Exhibit 1

Development of Annual Required Contribution

(\$ in thousands)

	State Obligation for			Local Education and Local Government Employers
	State Employees	Local Education Employees	Total	
Present Value of Future Benefits				
Retired	\$97,965	\$82,186	\$180,151	\$7,705
Active	\$183,394	\$114,340	\$297,734	\$44,081
Total	\$281,359	\$196,526	\$477,885	\$51,786
Actuarial Liability				
Retired	\$97,965	\$82,186	\$180,151	\$7,705
Active	\$102,115	\$58,278	\$160,393	\$21,406
Total	\$200,080	\$140,464	\$340,544	\$29,111
Fair Value of Plan Assets	\$0	\$0	\$0	\$0
Unfunded Actuarial Liability	\$200,080	\$140,464	\$340,544	\$29,111
Expected First Year Net Payments	\$4,960	\$3,711	\$8,671	\$245
Annual Required Contribution				
Normal Cost	\$6,372	\$4,077	\$10,449	\$1,848
Amortization of Unfunded Actuarial Liability	\$8,528	\$5,987	\$14,515	\$1,241
Total	\$14,900	\$10,064	\$24,964	\$3,089

Exhibit 2

Summary of Census Data

State Employees

Active Employees											
Attained Age	Completed Years of Service										
	Under 1	1 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 & up	Total
Under 25	859	907	56								1,822
25 to 29	1,248	3,167	989	38							5,442
30 to 34	1,057	3,074	2,198	507	12						6,848
35 to 39	983	2,991	2,333	1,333	414	37					8,091
40 to 44	844	2,698	2,320	1,505	1,187	840	71				9,465
45 to 49	726	2,599	2,432	1,653	1,391	1,685	1,010	96			11,592
50 to 54	646	2,438	2,377	1,786	1,544	1,694	1,551	883	47		12,966
55 to 59	524	1,861	1,983	1,547	1,417	1,489	1,269	1,180	446	31	11,747
60 to 64	156	1,006	1,131	907	880	883	682	680	461	137	6,923
65 & over	52	261	452	492	483	441	317	313	290	244	3,345
Total	7,095	21,002	16,271	9,768	7,328	7,069	4,900	3,152	1,244	412	78,241

Exhibit 2

Summary of Census Data

(continued)

State Employees

Retirees, Terminated Vested, and Disabled Former Employees*						
Attained Age	Not Currently in Tennessee Plan				Currently in Tennessee Plan	Total
	Retirees	Vested Terms	Disableds	Subtotal		
Under 40	7	0	3	10	0	10
40 to 44	22	0	15	37	0	37
45 to 49	79	0	52	131	0	131
50 to 54	468	109	89	666	0	666
55 to 59	1,614	51	200	1,865	0	1,865
60 to 64	3,016	1	226	3,243	0	3,243
65 to 69	189	0	0	189	3,003	3,192
70 to 74	78	0	17	95	2,744	2,839
75 to 79	22	0	16	38	2,489	2,527
80 to 84	15	0	10	25	1,757	1,782
85 to 89	11	0	5	16	708	724
90 to 94	4	0	0	4	222	226
95 to 99	0	0	0	0	37	37
100 and Over	0	0	0	0	3	3
Total	5,525	161	633	6,319	10,963	17,282

* Spouses are not included, as there is no employer subsidy.

Exhibit 2

Summary of Census Data

(continued)

Local Education Employees

Active Employees											
Attained Age	Completed Years of Service										
	Under 1	1 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 & up	Total
Under 25	788	514	10								1,312
25 to 29	996	3,311	855	9							5,171
30 to 34	739	2,037	3,121	580	10						6,487
35 to 39	744	2,009	2,210	2,395	393	5	3	1			7,760
40 to 44	595	1,736	2,084	1,620	1,350	192	5	1			7,583
45 to 49	480	1,505	2,074	1,745	1,668	550	234	6	2	1	8,265
50 to 54	395	1,159	1,745	1,906	2,457	488	666	354	4	1	9,175
55 to 59	313	891	1,465	1,564	2,542	549	474	615	212	4	8,629
60 to 64	154	514	811	865	1,301	309	278	191	194	46	4,663
65 & over	50	191	403	558	1,158	256	241	170	119	149	3,295
Total	5,254	13,867	14,778	11,242	10,879	2,349	1,901	1,338	531	201	62,340

Exhibit 2

Summary of Census Data

(continued)

Local Education Employees

Retirees, Terminated Vested, and Disabled Former Employees*						
Attained Age	Not Currently in Tennessee Plan				Currently in Tennessee Plan	Total
	Retirees	Vested Terms	Disableds	Subtotal		
Under 40	3	0	0	3	0	3
40 to 44	5	0	5	10	0	10
45 to 49	16	0	12	28	0	28
50 to 54	264	72	24	360	0	360
55 to 59	1,756	30	62	1,848	0	1,848
60 to 64	2,592	0	89	2,681	0	2,681
65 to 69	42	0	3	45	2,021	2,066
70 to 74	15	0	4	19	1,743	1,762
75 to 79	10	0	1	11	1,706	1,717
80 to 84	12	0	1	13	1,071	1,084
85 to 89	16	0	2	18	575	593
90 to 94	5	0	0	5	335	340
95 to 99	3	0	0	3	112	115
100 and Over	0	0	0	0	19	19
Total	4,739	102	203	5,044	7,582	12,626

* Spouses are not included, as there is no employer subsidy.

Exhibit 2

Summary of Census Data

(continued)

Local Government Employees

Active Employees*											
Attained Age	Completed Years of Service										
	Under 1	1 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 & up	Total
Under 25	116	154	11								281
25 to 29	104	257	139	10							510
30 to 34	103	229	273	104							709
35 to 39	113	314	267	237	93	6					1,030
40 to 44	143	387	344	251	156	75	6			1	1,363
45 to 49	95	318	393	544	162	130	56	4			1,702
50 to 54	71	251	298	324	187	140	79	34	1		1,385
55 to 59	53	184	231	244	192	153	77	51	9		1,194
60 to 64	30	117	134	120	105	91	48	31	8	1	685
65 & over	8	66	81	85	75	55	20	31	3	1	425
Total	836	2,277	2,171	1,919	970	650	286	151	21	3	9,284

*Contributing employers only.

Exhibit 2

Summary of Census Data

(continued)

Local Government Employees

Retirees, Terminated Vested, and Disabled Former Employees*						
Attained Age	Not Currently in Tennessee Plan				Currently in Tennessee Plan	Total
	Retirees	Vested Terms	Disableds	Subtotal		
Under 40	0	0	0	0	0	0
40 to 44	0	0	0	0	0	0
45 to 49	0	0	0	0	0	0
50 to 54	4	4	0	8	0	8
55 to 59	11	2	4	17	0	17
60 to 64	38	0	2	40	0	40
65 to 69	1	0	0	1	59	60
70 to 74	0	0	0	0	61	61
75 to 79	0	0	0	0	80	80
80 to 84	0	0	0	0	34	34
85 to 89	0	0	0	0	7	7
90 to 94	0	0	0	0	0	0
95 to 99	0	0	0	0	0	0
100 and Over	0	0	0	0	0	0
Total	54	6	6	66	241	307

* Spouses are not included, as there is no employer subsidy. Contributing employers only.

Exhibit 3

Actuarial Assumptions and Cost Method

Valuation Date: July 1, 2007

Discount Rate: 4.5%

Cost Method: Projected Unit Credit with benefits attributed pro rata from date of hire to assumed termination of employment.

Amortization Method: 30 year level percentage of payroll assuming total annual payroll growth of 3%.

Preretirement Mortality:

Age	State		Local Education		Local Government	
	Male	Female	Male	Female	Male	Female
20	0.04%	0.02%	0.03%	0.02%	0.04%	0.02%
30	0.06	0.02	0.05	0.02	0.06	0.02
40	0.07	0.05	0.07	0.05	0.07	0.05
50	0.18	0.10	0.17	0.09	0.18	0.10
60	0.56	0.31	0.51	0.29	0.56	0.31
70	1.66	0.96	1.53	0.89	1.66	0.96
80	4.34	2.75	4.00	2.54	4.34	2.75
90	10.69	8.13	9.87	7.50	10.69	8.13

Postretirement Mortality:

Age	State			Local Education			Local Government		
	Male	Female	Disabled	Male	Female	Disabled	Male	Female	Disabled
20	0.08%	0.04%	3.55%	0.03%	0.02%	3.55%	0.08%	0.04%	3.55%
30	0.12	0.05	2.17	0.05	0.03	2.17	0.12	0.05	2.17
40	0.16	0.09	2.20	0.10	0.07	2.20	0.16	0.09	2.20
50	0.39	0.19	2.74	0.31	0.17	2.74	0.39	0.19	2.74
60	1.08	0.67	3.95	0.60	0.47	3.95	1.08	0.67	3.95
70	2.56	1.55	5.32	1.93	1.32	5.32	2.56	1.55	5.32
80	7.28	4.45	8.70	6.10	4.26	8.70	7.28	4.45	8.70
90	16.49	14.15	18.03	18.21	13.67	18.03	16.49	14.15	18.03

Exhibit 3

Actuarial Assumptions and Cost Method

(continued)

Disability Rates:

Age	State		Local Education		Local Government	
	Female	Male	Male	Female	Male	Female
20	0.08%	0.04%	0.01%	0.01%	0.04%	0.04%
25	0.08	0.04	0.01	0.01	0.04	0.04
30	0.09	0.05	0.01	0.01	0.04	0.04
35	0.14	0.07	0.02	0.02	0.04	0.04
40	0.19	0.17	0.08	0.08	0.10	0.10
45	0.23	0.28	0.14	0.14	0.26	0.26
50	0.27	0.37	0.20	0.20	0.45	0.45
55	0.29	0.45	0.20	0.20	0.55	0.55
60	0.00	0.00	0.00	0.00	0.00	0.00

Service Retirement Rates: Retirement rates prior to age 60 apply only if the participant has completed 30 years of service.

Age	State	Local Education	Local Government
50	7.0%	6.5%	6.0%
51	7.0	7.0	6.0
52	7.0	7.0	6.5
53	7.0	8.5	6.5
54	7.0	9.0	7.5
55	7.0	10.0	7.5
56	8.0	12.0	8.0
57	8.0	13.5	9.5
58	8.5	14.0	10.5
59	8.5	14.5	10.5
60	9.0	15.0	9.5
61	11.5	20.0	15.0
62	21.5	26.0	24.5
63	14.5	19.5	16.5
64	16.0	24.0	17.5
65	29.0	37.5	26.0
66	17.5	30.5	18.5
67	17.5	28.5	16.0
68	17.5	28.5	16.0
69	17.5	28.5	16.5
70	17.5	100.0	18.0
71	20.5	100.0	18.0
72	20.5	100.0	18.0
73	20.5	100.0	18.0
74	20.5	100.0	18.0
75	100.0	100.0	100.0

Exhibit 3

Actuarial Assumptions and Cost Method

(continued)

Additional rate of retirement in the year in which an active first reaches age 60 and 15 years of service

State	Local Education	Local Government
4.0%	8.0%	4.0%

Additional rate of retirement in the year in which an active prior to age 60 first reaches 30 years of service

State	Local Education	Local Government
10.0%	12.5%	10.0%

Exhibit 3

Actuarial Assumptions and Cost Method

(continued)

Sample Termination and Early Retirement Rates¹

Age	State				Local Education				Local Government			
	1 st Year	2 nd Year	Male ²	Female ²	1 st Year	2 nd Year	Male ²	Female ²	1 st Year	2 nd Year	Male ²	Female ²
20	32.57%	27.16%	17.69%	18.50%	18.00%	13.50%	9.68%	10.50%	25.57%	21.57%	13.61%	20.38%
25	26.22	23.32	13.97	15.70	18.00	13.50	8.40	9.90	22.55	18.50	10.08	15.48
30	24.28	19.97	9.15	11.10	18.00	13.50	6.21	7.71	21.44	17.25	7.02	10.86
35	22.33	17.22	5.01	6.67	18.00	13.50	3.92	5.08	20.32	16.00	4.67	7.23
40	20.39	15.11	2.52	3.52	18.00	13.50	2.17	2.73	19.20	14.75	3.18	4.93
45	18.44	13.63	1.90	2.29	18.00	13.50	1.37	1.33	18.09	13.50	2.58	3.84
50	16.50	12.74	1.90	2.40	18.00	13.50	1.77	1.47	16.97	12.25	2.75	3.60
55	16.50	12.32	2.60	3.28	18.00	13.50	3.40	3.70	16.30	11.50	3.49	4.02
60	16.50	12.21	4.25	5.00	18.00	13.50	5.00	5.00	16.30	11.50	4.18	4.65

¹ Termination rates cease at the earlier of age 60 and 30 years of service

² Ultimate rates apply beginning on an employee's 3rd year of employment

Exhibit 3

Actuarial Assumptions and Cost Method

(continued)

Plan Participation For Future Tennessee Plan Retirees:

For current actives, eligible employees are assumed to elect coverage in the Tennessee plan at a rate based upon the level of service-based subsidy provided. The participation rates are assumed to apply at the first age a participant is eligible for the Tennessee plan at the later of retirement and age 65. Then the assumed participation rate is “frozen” for the remainder of the retiree’s life.

The assumed 2007/2008 participation rates:

30+ years of service	70%
20-29 years of service	60%
15-19 years of service	50%
Less than 15 years of service	25%

These rates are assumed to decrease by 0.4% per year but can never be below 25%.

For current pre-65 participants in medical plans, all members are assumed to elect Tennessee plan coverage.

Kingsport City Schools are assumed 100% likely to participate in the plan (this does not decrease each year).

Grandfathered participants remain in the pre-65 plan designs and are assumed not to ever enter the Tennessee plan.

Eligible members are assumed to elect immediate coverage at the later of assumed termination of employment and age 65.

Plan Participation For Current Tennessee Plan Retirees:

Current participants in the plan are assumed to continue coverage.

Terminated Vested Participation:

50%

Spouse Participation:

None used - spouses receive no employer subsidy.

Assumed Premium:

Applies only to Kingsport City Schools. Gross monthly premium before State subsidy:

\$90 for 2007, \$57 for January 2008 – May 2008, \$107 for June 2008 – December 2008

Exhibit 3

Actuarial Assumptions and Cost Method

(continued)

Kingsport is assumed to continue to pay all premium increases. The premium increases applied on a calendar year basis are assumed to be:

Calendar Year	Rate
2008 to 2009	11.0%
2009 to 2010	10.5
2010 to 2011	10.0
2011 to 2012	9.5
2012 to 2013	9.0
2013 to 2014	8.5
2014 to 2015	8.0
2015 to 2016	7.5
2016 to 2017	7.0
2017 to 2018	6.5
2018 to 2019	6.0
2019 to 2020	5.5
2020 to 2021	5.0

**Employer Contribution
Increases:**

3.5% per year

Census Data:

Collected as of July 1, 2007. The data was not audited by Buck Consultants. When an employee was listed under both a retiree contract and a spouse contract, with participation in both a pre-65 plan and the Tennessee plan, the pre-65 record is treated as the spouse record for valuation purposes. Kingsport current Tennessee Plan single participants with \$0 State subsidy are all treated as retirees (not spouses). All current participants over age 65 in a pre-65 plan are treated as grandfathered and therefore not eligible for the Tennessee plan.

Exhibit 4

Summary of Substantive Plan Provisions

Eligibility: TCRS participants with state medical benefits are eligible for health coverage following service retirement or early retirement, which are generally as follows:

- Service retirement: age 60 and 10 years of service, or 30 years of service
- Early retirement: age 55 and 10 years of service, or 25 years of service

Similar requirements generally apply to ORP and other non-TCRS participants.

Retirees with less than 20 years of service must participate in the state medical plan for the 3 years prior to retirement and must begin retiree coverage immediately upon retirement. Retirees with 20 years of service must participate for the year prior to retirement and must begin retiree coverage within 5 years of retirement.

Spouse coverage: Spouses may participate in the Tennessee plan but at an unsubsidized rate.

Disabled coverage: Disabled employees who leave employment with five or more years of service may participate at age 65.

Terminated vested: Employees who do not choose pre-65 retiree coverage may join the Tennessee Plan at age 65.

Medicare eligibility: Only Medicare-eligible retirees and spouses over age 65 can join the Tennessee Plan

Contributions:

State:

Monthly State Contributions For State and Local Education Employees – FY2008	
Service at Retirement	Employer Support
30+ years of service	\$50.00
20-29 years of service	\$37.50
15-19 years of service	\$25.00
Less than 15 years of service	\$0.00
Education support staff	\$0.00
Dependents (Spouse)	\$0.00

*Kingsport City
Schools:*

Retirees receive free coverage. Spouses pay all.

Local Governments: Contributing Local Governments pay the same as the State subsidy.

Exhibit 5

Benefit Design

(Effective January 1, 2008)

2008 Medicare Supplement Tennessee Plan

MEDICARE GAPS for 2008 What you owe after Medicare pays	The Tennessee Plan
Basic Benefits \$256/day for 61-90 days in hospital; \$512/day for 60 lifetime reserve hospital days; 20% patient's share of approved medical expense; First three pints of blood	Covered
Skilled Nursing Coinsurance \$128/day for 21st-100th day	Covered
Part A Deductible \$1,024/hospital admission	Covered
Part B Deductible \$135/calendar year for medical expenses	Not Covered
Part B Excess Medical expense over approved amount	Not Covered
Foreign Travel Emergency Emergency care beginning during first 60 days of trip outside USA(after \$250 deductible, benefits limited to \$50,000/lifetime)	Covered at 80%
At Home Recovery Up to \$40/visit (limited to 7 visits/week and \$1,600/calendar year)	Covered
Prescription Drugs Outpatient prescriptions drugs covered through Medicare Part D	Not Covered

Appendix

Results by Employer (Dollars in Thousands)

State (Dollars pro-rated by headcount)

Employer	Count		Actuarial Liability		Expected First Year Net Payments	Normal Cost	ARC
	Retirees, Vested Terminated & Disabled Employees	Active	Retirees, Vested Terminated & Disabled Employees	Active			
Austin Peay State University	117	768	\$663	\$1,002	\$46	\$63	\$134
Capitol Print Shop	4	9	\$23	\$12	\$1	\$1	\$2
Chattanooga State Technical Community College	48	575	\$272	\$750	\$32	\$47	\$91
Cleveland State Community College	52	217	\$295	\$283	\$14	\$18	\$43
Columbia State Community College	40	272	\$227	\$355	\$16	\$22	\$47
Division of Accounts	14	72	\$79	\$94	\$4	\$6	\$13
Dyersburg State Community College	26	243	\$147	\$317	\$14	\$20	\$40
East Tennessee State University	254	2,311	\$1,440	\$3,016	\$133	\$188	\$378
Governor's Books from Birth	0	4	\$0	\$5	\$0	\$0	\$0
GS Central Stores	7	25	\$40	\$33	\$2	\$2	\$5
GS Food Services	1	3	\$6	\$4	\$0	\$0	\$0
GS Printing	13	46	\$74	\$60	\$3	\$4	\$10
GS Property Utilization	14	22	\$79	\$29	\$2	\$2	\$7
GS Purchasing	15	48	\$85	\$63	\$3	\$4	\$10
GS Records Management	2	19	\$11	\$25	\$1	\$2	\$4
Jackson State Community College	47	303	\$266	\$395	\$18	\$25	\$53
Middle Tennessee State University	323	2,156	\$1,831	\$2,814	\$129	\$176	\$374
Motlow State Community College	37	221	\$210	\$288	\$13	\$18	\$39
Motor Vehicle Management	4	32	\$23	\$42	\$2	\$3	\$6
Nashville State Technical Community College	56	436	\$317	\$569	\$26	\$36	\$74
Northeast State Technical Community College	12	348	\$68	\$454	\$19	\$28	\$50
Office of Information Resources	50	430	\$283	\$561	\$25	\$35	\$71
Pellissippi State Technical Community College	29	551	\$164	\$719	\$30	\$45	\$83
Postal Service	7	60	\$40	\$78	\$3	\$5	\$10

Appendix

Results by Employer (Dollars in Thousands)

Employer	Count		Actuarial Liability		Expected First Year Net Payments	Normal Cost	ARC
	Retirees, Vested Terminated & Disabled Employees	Active	Retirees, Vested Terminated & Disabled Employees	Active			
Roane State Community College	55	426	\$312	\$556	\$25	\$35	\$72
Southwest State Community College	90	1,013	\$510	\$1,322	\$57	\$83	\$161
State of Tennessee	11,679	46,958	\$66,203	\$61,284	\$3,046	\$3,818	\$9,252
Tennessee Board of Regents Central Office	175	126	\$992	\$164	\$16	\$10	\$59
Tennessee State University	101	1,402	\$573	\$1,830	\$78	\$114	\$216
Tennessee Technological University	226	1,099	\$1,281	\$1,434	\$69	\$90	\$206
TN Housing Development Agency	14	197	\$79	\$257	\$11	\$16	\$30
TN Student Assistance Corporation	6	47	\$34	\$61	\$3	\$4	\$8
TN Technical Center at Athens	4	19	\$23	\$25	\$1	\$2	\$4
TN Technical Center at Chattanooga	0	40	\$0	\$52	\$2	\$3	\$5
TN Technical Center at Covington	1	13	\$6	\$17	\$1	\$1	\$2
TN Technical Center at Crossville	4	29	\$23	\$38	\$2	\$2	\$5
TN Technical Center at Crump	2	20	\$11	\$26	\$1	\$2	\$4
TN Technical Center at Dickson	7	31	\$40	\$40	\$2	\$3	\$6
TN Technical Center at Elizabethton	1	25	\$6	\$33	\$1	\$2	\$4
TN Technical Center at Harriman	4	19	\$23	\$25	\$1	\$2	\$4
TN Technical Center at Hartsville	4	14	\$23	\$18	\$1	\$1	\$3
TN Technical Center at Hohenwald	5	30	\$28	\$39	\$2	\$2	\$5
TN Technical Center at Jacksboro	9	15	\$51	\$20	\$1	\$1	\$4
TN Technical Center at Jackson	3	40	\$17	\$52	\$2	\$3	\$6
TN Technical Center at Knoxville	7	36	\$40	\$47	\$2	\$3	\$7
TN Technical Center at Livingston	7	25	\$40	\$33	\$2	\$2	\$5

Appendix

Results by Employer (Dollars in Thousands)

Employer	Count		Actuarial Liability		Expected First Year Net Payments	Normal Cost	ARC
	Retirees, Vested Terminated & Disabled Employees	Active	Retirees, Vested Terminated & Disabled Employees	Active			
TN Technical Center at McKenzie	3	19	\$17	\$25	\$1	\$2	\$4
TN Technical Center at McMinnville	9	19	\$51	\$25	\$1	\$2	\$5
TN Technical Center at Memphis	5	60	\$28	\$78	\$3	\$5	\$10
TN Technical Center at Morristown	10	48	\$57	\$63	\$3	\$4	\$9
TN Technical Center at Murfreesboro	5	29	\$28	\$38	\$2	\$2	\$5
TN Technical Center at Nashville	6	47	\$34	\$61	\$3	\$4	\$8
TN Technical Center at Newbern	2	20	\$11	\$26	\$1	\$2	\$4
TN Technical Center at Oneida	6	22	\$34	\$29	\$1	\$2	\$5
TN Technical Center at Paris	4	29	\$23	\$38	\$2	\$2	\$5
TN Technical Center at Pulaski	0	19	\$0	\$25	\$1	\$2	\$3
TN Technical Center at Ripley	6	16	\$34	\$21	\$1	\$1	\$3
TN Technical Center at Shelbyville	8	24	\$45	\$31	\$2	\$2	\$5
TN Technical Center at Whiteville	3	17	\$17	\$22	\$1	\$1	\$3
TRICOR	21	171	\$119	\$223	\$10	\$14	\$29
Univ of Tennessee System	2,927	12,801	\$16,592	\$16,707	\$817	\$1,043	\$2,462
University of Memphis	452	2,871	\$2,562	\$3,747	\$173	\$234	\$503
Volunteer State Community College	50	402	\$283	\$525	\$23	\$33	\$67
Walters State Community College	61	494	\$346	\$645	\$29	\$40	\$82
State - Unallocated	128	338	\$726	\$441	\$24	\$28	\$78
Total	17,282	78,241	\$97,965	\$102,115	\$4,960	\$6,372	\$14,900

Appendix

Results by Employer (Dollars in Thousands)

Local Education*

Employer	Count		Actuarial Liability		Expected First Year Net Payments	Normal Cost with Interest	ARC
	Retirees, Vested Terminated & Disabled Employees	Active	Retirees, Vested Terminated & Disabled Employees	Active			
Kingsport (employer subsidy only)	289	950	\$6,191	\$12,077	\$131	\$1,149	\$1,928
Teachers - State as employer (including Kingsport)	12,626	62,340	\$82,186	\$58,278	\$3,711	\$4,077	\$10,064

*Kingsport City Schools is the only Local Education employer that contributes (in addition to State contributions).

Appendix

Results by Employer (Dollars in Thousands)

Local Government

Employer	Count		Actuarial Liability		Expected First Year Net Payments	Normal Cost	ARC
	Retirees, Vested Terminated & Disabled Employees	Active	Retirees, Vested Terminated & Disabled Employees	Active			
Bells, City of	4	29	\$28	\$34	\$2	\$2	\$5
Bolivar, City of	6	101	\$22	\$144	\$2	\$8	\$15
Clay County	2	0	\$11	\$0	\$1	\$0	\$0
Clinton, Town of	3	144	\$17	\$176	\$1	\$12	\$20
Greeneville, City of	31	492	\$169	\$630	\$11	\$40	\$74
Hamblen County Courthouse	80	678	\$468	\$780	\$26	\$53	\$106
Hartsville/Trousdale County Govt.	8	194	\$21	\$208	\$2	\$14	\$24
Humboldt, City of	10	195	\$56	\$257	\$3	\$17	\$30
Jackson Co Board of Ed	1	0	\$3	\$0	\$0	\$0	\$0
Jefferson, City of	2	112	\$5	\$144	\$1	\$9	\$15
Monroe County	26	522	\$138	\$600	\$11	\$40	\$71
Norris, City of	1	23	\$5	\$23	\$0	\$2	\$3
Overton County	9	448	\$47	\$413	\$4	\$32	\$52
Portland, City of	8	111	\$29	\$105	\$1	\$8	\$14
Scott County	19	404	\$77	\$436	\$8	\$32	\$54
Sevier County	36	1,368	\$170	\$1,379	\$15	\$106	\$172
Sumner County	48	2,264	\$196	\$2,048	\$20	\$166	\$262
TN Co Hwy Official Association	1	2	\$11	\$7	\$1	\$0	\$1
Williamson County	10	2,168	\$34	\$1,912	\$5	\$157	\$240
Woodbury Housing Authority	2	29	\$5	\$32	\$0	\$2	\$4
Total	307	9,284	\$1,512	\$9,328	\$114	\$700	\$1,162